

2FW \$GAM/1653

PTO/SB/21 (02-04)

Approved for use through 07/31/2006. OMB 0651-0031

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| | | | |
|---|----------------------|------------------------|---------|
| TRANSMITTAL FORM (to be used for all correspondence after initial filing) | Application Number | 10/048,193 | |
| | Filing Date | 01/25/2002 | |
| | First Named Inventor | HYUNE HWAN LEE | |
| | Art Unit | 1653 | |
| | Examiner Name | KAM, CHIN MIN | |
| Total Number of Pages in This Submission | 42 | Attorney Docket Number | 1544.03 |

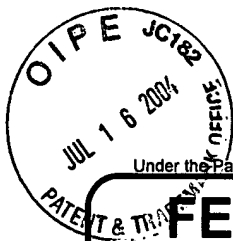
| ENCLOSURES (Check all that apply) | | |
|--|---|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form | <input type="checkbox"/> Drawing(s) | <input type="checkbox"/> After Allowance communication to Technology Center (TC) |
| <input checked="" type="checkbox"/> Fee Attached | <input type="checkbox"/> Licensing-related Papers | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences |
| <input type="checkbox"/> Amendment/Reply | <input type="checkbox"/> Petition | <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Proprietary Information |
| <input type="checkbox"/> Affidavits/declaration(s) | <input type="checkbox"/> Power of Attorney, Revocation | <input type="checkbox"/> Status Letter |
| <input type="checkbox"/> Extension of Time Request | <input type="checkbox"/> Change of Correspondence Address | <input type="checkbox"/> Other Enclosure(s) (please identify below): |
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| <input type="checkbox"/> Response to Missing Parts/Incomplete Application | Remarks | |
| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | | |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | |
|--|---|
| Firm or Individual name | John K. Park (Registration No. 37, 904) |
| Signature | |
| Date | 7/12/04 |

| CERTIFICATE OF TRANSMISSION/MAILING | | | |
|---|--------------|------|----------|
| I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. | | | |
| Typed or printed name | Rebekah Park | | |
| Signature | | Date | 07/12/04 |

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PTO/SB/17 (10-03)

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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 180.00)

Complete if Known

| | |
|----------------------|----------------|
| Application Number | 10/048,193 |
| Filing Date | 01/25/2002 |
| First Named Inventor | HYUNE HWAN LEE |
| Examiner Name | KAM, CHIN MIN |
| Art Unit | 1653 |
| Attorney Docket No. | 1544.03 |

METHOD OF PAYMENT (check all that apply)☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:

Deposit Account Number 16-0310

Deposit Account Name John K. Park

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid |
|-------------------------------|-------------------------------|------------------------|----------|
| 1001 770 | 2001 385 | Utility filing fee | |
| 1002 340 | 2002 170 | Design filing fee | |
| 1003 530 | 2003 265 | Plant filing fee | |
| 1004 770 | 2004 385 | Reissue filing fee | |
| 1005 160 | 2005 80 | Provisional filing fee | |
| SUBTOTAL (1) (\$) | | | |

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| | | | | | | | |
|--------------------|--|--------------|--|----------------|--|----------|--|
| Total Claims | | Extra Claims | | Fee from below | | Fee Paid | |
| Independent Claims | | -20** = | | X | | | |
| Multiple Dependent | | -3** = | | X | | | |

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid |
|-------------------------------|-------------------------------|--|----------|
| 1202 18 | 2202 9 | Claims in excess of 20 | |
| 1201 86 | 2201 43 | Independent claims in excess of 3 | |
| 1203 290 | 2203 145 | Multiple dependent claim, if not paid | |
| 1204 86 | 2204 43 | ** Reissue independent claims over original patent | |
| 1205 18 | 2205 9 | ** Reissue claims in excess of 20 and over original patent | |
| SUBTOTAL (2) (\$) | | | |

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Small Entity

| Fee Code (\$) | Fee Code (\$) | Fee Code (\$) | Fee Code (\$) | Fee Description | Fee Paid |
|---------------|---------------|---------------|---------------|--|----------|
| 1051 130 | 2051 65 | 1052 50 | 2052 25 | Surcharge - late filing fee or oath | |
| 1053 130 | 1053 130 | 1812 2,520 | 1812 2,520 | Surcharge - late provisional filing fee or cover sheet | |
| 1804 920* | 1804 920* | 1805 1,840* | 1805 1,840* | Non-English specification | |
| 1805 1,840* | 1805 1,840* | 1251 110 | 2251 55 | For filing a request for ex parte reexamination | |
| 1251 110 | 2251 55 | 1252 420 | 2252 210 | Requesting publication of SIR prior to Examiner action | |
| 1252 420 | 2252 210 | 1253 950 | 2253 475 | Requesting publication of SIR after Examiner action | |
| 1253 950 | 2253 475 | 1254 1,480 | 2254 740 | Extension for reply within first month | |
| 1254 1,480 | 2254 740 | 1255 2,010 | 2255 1,005 | Extension for reply within second month | |
| 1255 2,010 | 2255 1,005 | 1401 330 | 2401 165 | Extension for reply within third month | |
| 1401 330 | 2401 165 | 1402 330 | 2402 165 | Extension for reply within fourth month | |
| 1402 330 | 2402 165 | 1403 290 | 2403 145 | Extension for reply within fifth month | |
| 1403 290 | 2403 145 | 1451 1,510 | 1451 1,510 | Notice of Appeal | |
| 1451 1,510 | 1451 1,510 | 1452 110 | 2452 55 | Filing a brief in support of an appeal | |
| 1452 110 | 2452 55 | 1453 1,330 | 2453 665 | Request for oral hearing | |
| 1453 1,330 | 2453 665 | 1501 1,330 | 2501 665 | Petition to institute a public use proceeding | |
| 1501 1,330 | 2501 665 | 1502 480 | 2502 240 | Petition to revive - unavoidable | |
| 1502 480 | 2502 240 | 1503 640 | 2503 320 | Petition to revive - unintentional | |
| 1503 640 | 2503 320 | 1460 130 | 1460 130 | Utility issue fee (or reissue) | |
| 1460 130 | 1460 130 | 1807 50 | 1807 50 | Design issue fee | |
| 1807 50 | 1807 50 | 1806 180 | 1806 180 | Plant issue fee | |
| 1806 180 | 1806 180 | 8021 40 | 8021 40 | Petitions to the Commissioner | |
| 8021 40 | 8021 40 | 1809 770 | 2809 385 | Processing fee under 37 CFR 1.17(q) | |
| 1809 770 | 2809 385 | 1810 770 | 2810 385 | Submission of Information Disclosure Stmt | 180.00 |
| 1810 770 | 2810 385 | 1801 770 | 2801 385 | Recording each patent assignment per property (times number of properties) | |
| 1801 770 | 2801 385 | 1802 900 | 900 | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 1802 900 | 900 | | | For each additional invention to be examined (37 CFR 1.129(b)) | |
| | | | | Request for Continued Examination (RCE) | |
| | | | | Request for expedited examination of a design application | |

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 180.00)

SUBMITTED BY

(Complete if applicable)

| | | | | | |
|-------------------|--------------|-----------------------------------|---------|-----------|--------------|
| Name (Print/Type) | John K. park | Registration No. (Attorney/Agent) | 37,904 | Telephone | 213-389-3777 |
| Signature | | Date | 7/12/04 | | |

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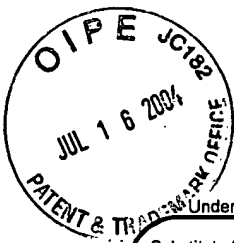
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07/19/2004 MBIZUNES 00000019 160310 10048193

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PTO/SB/08A (08-03)



PTO/SB/08B (08-03)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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| | | | |
|---|------|--------------------------|----------------|
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) | | Complete if Known | |
| | | Application Number | 10/048,193 |
| | | Filing Date | 01/25/2002 |
| | | First Named Inventor | HYUNE HWAN LEE |
| | | Art Unit | 1653 |
| | | Examiner Name | KAM, CHIN MIN |
| Sheet 1 | of 1 | Attorney Docket Number | 1544.03 |

| NON PATENT LITERATURE DOCUMENTS | | | |
|---------------------------------|-----------------------|---|----------------|
| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
| | | EUROPEAN SEARCH REPORT FOR EP 00948362 DATED 03/22/2004. | |
| | | WARD P P ET AL : "A SYSTEM FOR PRODUCTION OF COMMERCIAL QUANTITIES OF HUMAN (REFER TO THE EUROPEAN SEARCH REPORT) | |
| | | MATSUURA MOTOI ET AL : "EXPRESSION OF RECOMBINANT MOUSE LACTOFERRIN IN INSECT CELL"(REFER TO THE EUROPEAN SEARCH REPORT) | |
| | | LUCKOW V A ET AL : "TRENDS IN THE DEVELOPMENT OF BACULOVIRUS EXPRESSION VECTORS"(REFER TO THE EUROPEAN SEARCH REPORT) | |
| | | SALMON V ET AL : "PRODUCTION OF HUMAN LACTOFERIN IN TRANSGENIC TOBACCO PLANTS"(REFER TO THE EUROPEAN SEARCH REPORT) | |
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|--------------------|--|-----------------|--|
| Examiner Signature | | Date Considered | |
|--------------------|--|-----------------|--|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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